

IR Quattro HD-2 24m DALI-2 Input Device - concealed

neva
lux

PRESENCE DETECTOR

EAN 4007841064372

E-Nr. 535900070

- Passive infrared presence detector with square 360° detection
- 5.200 switching zones for the finest detection
- Offers the largest detection range in our IR range
- 4 pyro sensors individually de-/activatable
- Sensitivity digitally adjustable
- Measures presence and brightness
- Temperature and humidity measurement with IP, KNX and DALI-2 IPD
- Setting and networking via Bluetooth
- Ideal for open-plan offices and classrooms

 **steinel**

69 x 103 x 103 mm



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Technical Data

IDENTIFICATION				HOUSING & MATERIAL	
Version	Presence detector	Mounting height	2,50 – 10,00 m	Protection class (IP)	IP20
DIMENSIONS		Presence range	9 x 9 m (81 m²)	Ambient temperature	from 0 up to 40 °C
Dimensions L x W x H	69 x 103 x 103 mm	Optimal mounting height	2,8 m	Mounting location	ceiling
ELECTRICAL		CONNECTIVITY		Application location	Indoors
Mains connection	12.5 – 22 V	Networking	Yes	Mounting type	Concealed wiring
Own consumption	0,3 W	Networking via	DALI bus	Material	Plastic
Supply voltage detail	DALI bus	With bus coupler	Yes	Application room	Indoors changing room classroom conference room / meeting room dining hall / staff restaurant duty room high-bay warehouse lecture hall multi-storey / underground car park open- plan office production facilities reception / lobby recreation room sports hall
Control output DALI	Addressable/slave	LIGHTING TECHNOLOGY		Colour	white
Liveline values	Motion detection Light level Presence detection	Soft light start	No	RAL colour	9003
SENSOR TECHNOLOGY		Continuous light	selectable	SCOPE OF DELIVERY & WARRANTY	
Max. mounting height	10,00 m	Constant light regulation	No	Manufacturer warranty	5 years
Sensor technology	passive infrared	SETTINGS		Corner wall bracket included	No
Detection angle	360 °	Twilight switch	Yes	CERTIFICATES & EPREL	
Sneak-under protection	Yes	Twilight setting	2 – 2000 lx	Certificates	DALI-2
Segment-by-segment masking	Yes	Base light function	No		
Electronic scalability	Yes	Main light adjustable	No		
Mechanical scalability	Yes	Functions	Motions sensor Presence function Presence detector logic		
Radial range	9 x 9 m (81 m²)	Settings via	Bus Bluetooth Mesh App		
Tangential range	24 x 24 m (576 m²)	With remote control	No		
		Twilight setting teach	Yes		

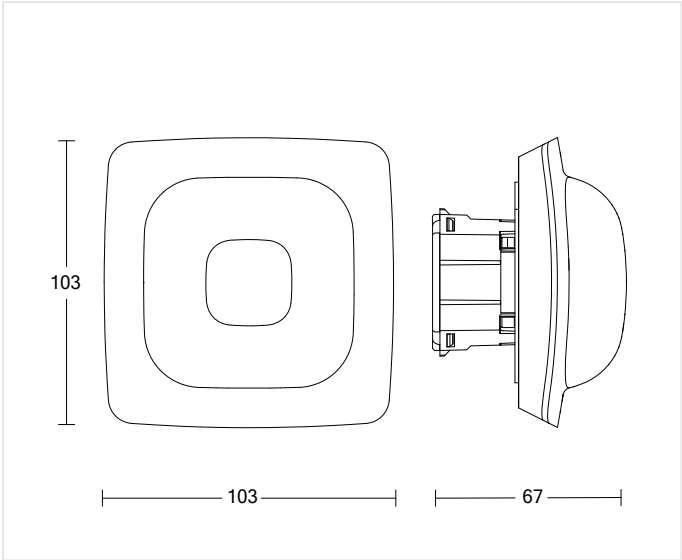
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Illustrations

TECHNICAL DRAWINGS



69 x 103 x 103 mm

MOUNTING HEIGHT

2,50 – 10,00 m BEREICH	2,8 m OPTIMAL	10,00 m MAX
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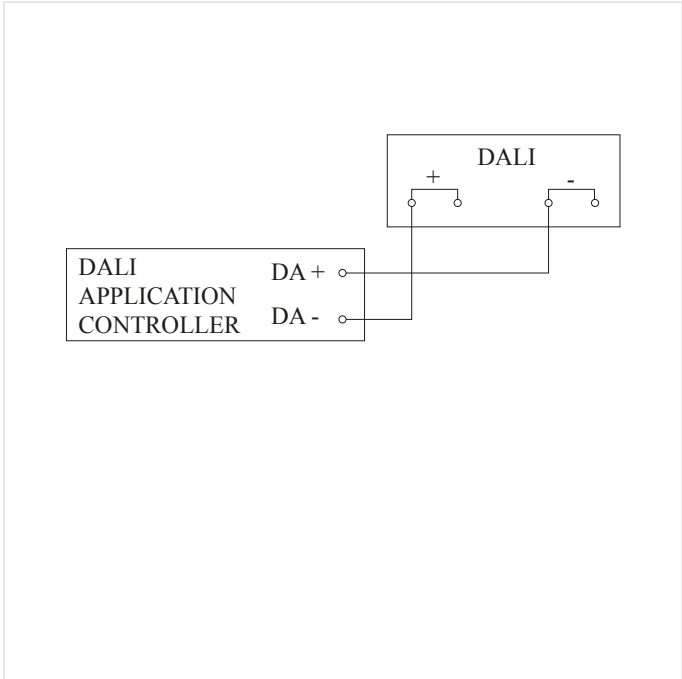
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Wiring Diagrams

WIRING DIAGRAM 1



Circuit diagram for interconnecting DALI-2 APC with DALI-2 IPD

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Highlights



UV-resistant plastic

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Accessories

ARTICLE NUMBER	DESCRIPTION	CATEGORY
 4007841067335	Relais REL5A-Bluetooth	System components
 4007841067342	Tasterkoppler PC4-Bluetooth	System components

ORDERING INFORMATION

Art.-Nr.

064372

EAN

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E-Number

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Typ

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nevalux

nevalux AG
Neugrütstrasse 2
8610 Uster
+41 44 508 78 78
info@nevalux.swiss